



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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Applicant: James A. Matthews      Examiner: Stephen K. Yam  
Serial No.: 10/632,167      Group Art Unit: 2878  
Filed: July 30, 2003      Docket No.: 10030278-1  
Title: INTEGRATED OPTICAL DETECTOR AND DIFFRACTIVE OPTICAL ELEMENT

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**AMENDMENT AND RESPONSE**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

This Amendment and Response is in reply to the Non-Final Office Action mailed August 5, 2005. Please amend the above-identified patent application as follows: